



Section C

Advanced Reactors Transition

PROJECT MANAGERS

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INTRODUCTION

The Advanced Reactor Transition (ART) Program, PBS RL-RC03, Work Breakdown Structure (WBS) 3.1.3, consists of the Nuclear Energy (NE) Legacies and the 309 Building/Plutonium Recycle Test Reactor (PRTR) activities.

NOTE: Cost/Schedule data contained herein is as of October 31, 2001. All other information is as of November 29, 2001 unless otherwise noted.

NOTABLE ACCOMPLISHMENTS

309 Facility Deactivation – The 309 roof repairs have advanced to approximately 95 percent completion. Regulatory issues related to shutdown of the PRTR heating and ventilation exhaust stack have been resolved. Permanent shutdown of the stack will be completed by December 28, 2001.

NE Legacies Deactivation – The work instructions have been prepared and shop work has begun to prepare closures for the sodium tanks and vessels in the 337-B high bay and 3718M. Closures will be required to isolate the cold trap, the Composite Reactor Component Test Activity (CRCTA) vessel, and the 3718M sodium drain tank from the piping systems, which will be removed by the end of June 2002.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

No breakthroughs or opportunities for improvement are identified at this time.

UPCOMING ACTIVITIES

Shutdown the 309 Building – To minimize Surveillance and Maintenance (S&M) costs while aligning with the 300 Area Accelerated Closure Plan, 1) the 309 Building containment exhaust system and the stack will be shutdown; 2) the office wing roofs will be repaired, and 3) the building will be secured to minimize intrusion, pending resumption of deactivation activities in 2009.

NE Legacies Deactivation – 1) continue to dismantle small diameter piping and package for offsite shipment; 2) verify sodium inventory in the CRCTA vessel by remote inspection.

MILESTONE ACHIEVEMENT FH Contract Milestones

There are no milestones to report.

PERFORMANCE OBJECTIVES

Nothing to report at this time.

FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

By PBS		FYTD															
		BCWS	BCWP	ACWP	SV	%	CV	%	BAC	EAC							
PBS RL-RC03	Advanced Reactors Transition																
WBS 3.1.3.1	NE Legacy Facilities Transition	\$	86	86	\$	35	\$	(0)	0%	\$	51	59%	\$	1,080	\$	1,080	
WBS 3.1.3.2	PRTR/309 Building Transition	\$	17	\$	45	\$	20	\$	27	157%	\$	25	55%	\$	217	\$	217
WBS 3.1.3.3	ART Project Management	\$	17	\$	17	\$	11	\$	-	0%	\$	6	33%	\$	188	\$	188
Total		\$	120	\$	147	\$	67	\$	27	21%	\$	81	52%	\$	1,486	\$	1,486

FY TO DATE SCHEDULE / COST PERFORMANCE

The \$0.03 million (21 percent) favorable schedule variance was due to good progress on the 309 Building stabilization of stacks and in the repair of the roof.

The \$0.08 million (52 percent) favorable cost variance was due to NE Legacies good progress in the 337-B sodium loop deactivation work. Also, some costs were not received due to fiscal year startup anomalies.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding ± 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (\$0.03M)

PRTR/309 Building Transition — 3.1.3.2/RC03

Description/Cause: The positive schedule variance is primarily due to good progress on the 309 Building stabilization of stacks and in the repair of the roof.

Impact: There is no significant project impact at this time.

Corrective Action: None required.

Cost Variance Analysis: (\$0.08M)

NE Legacy Facilities Transition — 3.1.3.1/RC03

Description/Cause: The positive cost variance is primarily due to NE Legacies progress in the 337-B sodium loop deactivation work. Also, some costs were not received due to fiscal year startup anomalies.

Impact: There is no significant project impact at this time.

Corrective Action: None required.

PRTR/309 Building Transition — 3.1.3.2/RC03

Description/Cause: Some costs were not received due to fiscal year startup anomalies.

Impact: There is no significant project impact at this time.

Corrective Action: None required.

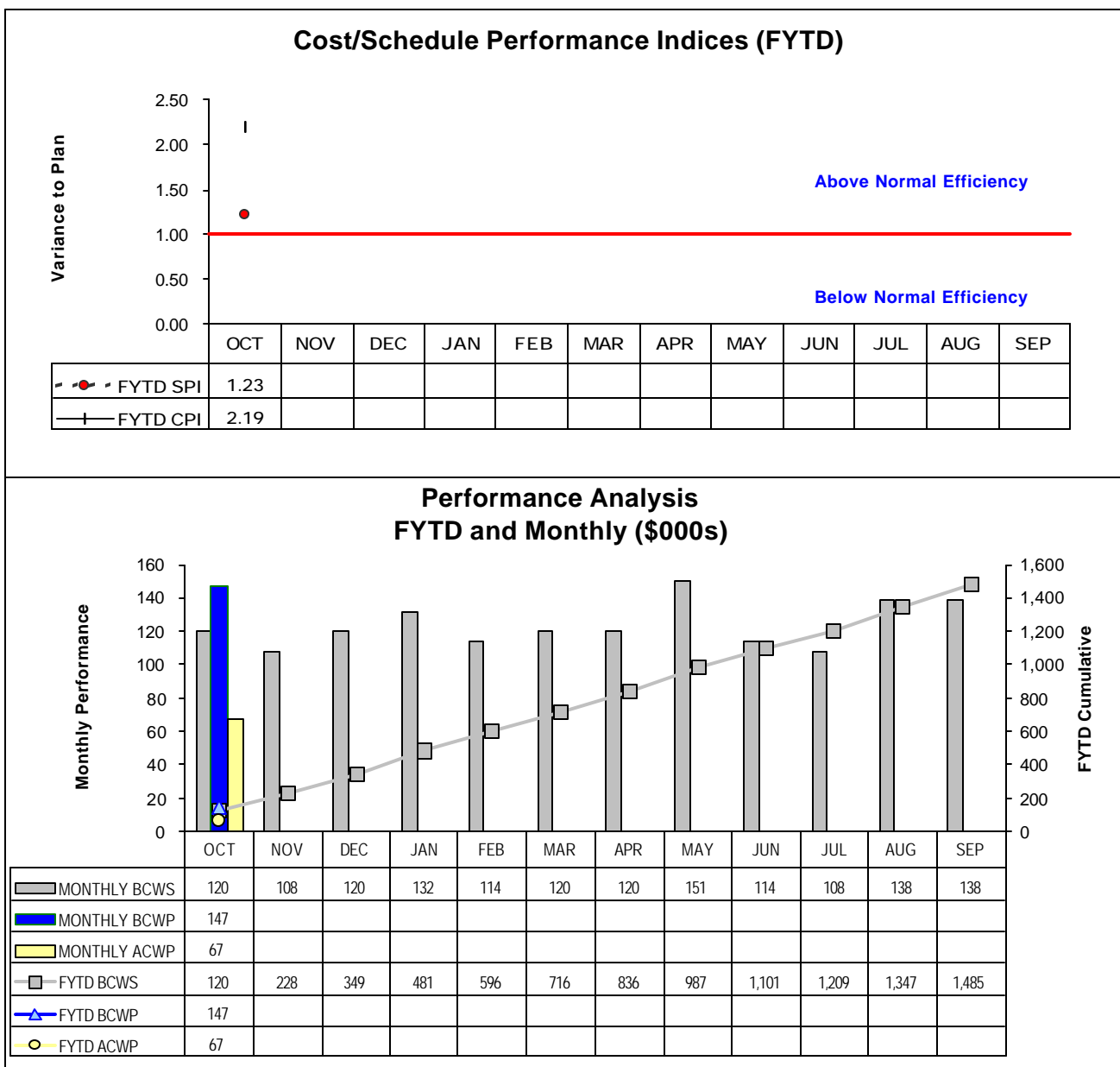
ART Project Management — 3.1.3.3/RC03

Description/Cause: Some costs were not received due to fiscal year startup anomalies.

Impact: There is no significant project impact at this time.

Corrective Action: None required.

COST / SCHEDULE PERFORMANCE (MONTHLY AND FYTD)



ISSUES

Technical, Regulatory, External, and DOE Issues and DOE Requests

Issue: Nothing to report at this time.

Impacts: None.

Corrective Action: None at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

Baseline Change Log (\$000s)

BCR Number	Description	Impact		Date Approved	Status
		Days	Dollars		
None					